

SECTION 02230
CLEARING AND GRUBBING

PART 1 GENERAL

1.01 SCOPE

- A. This Section includes clearing, grubbing, and disposal of trees, brush, stumps, and rubbish within the clearing limits of construction.

1.02 MEASUREMENT


- A. Method: This item is to be included with the Excavation and Fill portion of the contract.
- B. Payment: This item is to be subsidiary to Excavation and Fill portion of the contract.

PART 2 PRODUCTS

Not Used

PART 3 EXECUTION

3.01 CLEARING

- A. Clearing Limits: Clearing limits shall not exceed 13 feet for utility lines and shall be performed in such a manner so as not to leave straight & uniform vegetation lines. Clearing limits for water hydrants shall extend 3 feet from edge of concrete pad.
- B. Clear small trees, brush, snags, underbrush, and rubbish within the clearing limits.
- C. Individual marked trees, within the clearing limits, shall be left standing and uninjured.
- D. All timber removed during clearing operations having a minimum diameter of 7" small end and 8"  end, shall be cut into the largest lengths possible of 17', 25', or 33'. Timber shall be neatly decked at a location designated by the CO on the construction site. Title to all such timber shall remain with the Government.

- E. All timber removed during clearing operations having a diameter between 3” and 7” shall be trimmed of limbs and tops, sawed into 8-ft. lengths, and neatly decked at a location designated by the CO on the construction site. Title to all such timber shall remain with the Government.
- F. Limbs with a diameter of less than 3 in. and brush shall be considered vegetative debris and treated in accordance with subsection 3.03.

3.02 GRUBBING

- A. Dam Downstream Face: Inside the clearing limits, Grub and remove all stumps. Grub and remove all roots to a depth of at least 18 in. below the natural ground when fill is required for site grading. When excavation is required for site grading, grub and remove all roots to a depth of at least 27 in. below finished grade.

3.03 DISPOSAL

- A. Disposal of vegetative debris shall be accomplished by scattering the debris within the project site as directed by the CO.
- B. Stumps shall be buried in the unsuitable and excess excavation area. See Section 02315 – Excavation and Fill, Part 3.02, Subpart A.
- C. Rubbish (non-vegetative) shall be disposed of by removal from project in accordance with federal and local regulations.

END OF SECTION

